

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hisaaki CHAKI, et al.

SERIAL NO: 09/830,559

GAU: 1621

FILED: May 7, 2001

EXAMINER: P. O'SULLIVAN

FOR: NOVEL COMPOUNDS AND PHARMACEUTICAL USE THEREOF

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the attached European Office Action issued March 7, 2007 and the reference(s) listed on the attached form PTO-1449. Copies of the listed reference(s) are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language reference(s).
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☒ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☐ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 206704US0PCT		SERIAL NO. 09/830,559	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Hisaaki CHAKI, et al.			
				FILING DATE May 7, 2001		GROUP 1621	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	AA	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	3,478,087	11/11/1969	Joseph, J. McGrath, et al.			
	AB						
	AC						X
	AD						
	AE						X
	AF						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AG	0 276 064	01/11/1988	Europe			
	AH	2 064 304	07/20/1972	Germany			
	AI	0 531 823 A1	08/28/1992	Europe			
	AJ	1 138 792	10/31/1962	Germany			
	AK						
	AL						
	AM						
	AN						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AO	Kossoy, A.D., et al.: "Novel Computational Method for the Determination of Partition Coefficients by Planar Chromatography" ANAL. CHEM, vol., 64, no. 13, 1992, pages 1345-1349, XP-002421882					
	AP	GAPINSKI, D.M., et al., "Benzophenone Dicarboxylic Acid Antagonists of Leukotriene B ₄ . 1. Structure-Activity Relationships of the Benzophenone Nucleus" J. MED. CHEM, vol., 33, no. 1990, pages 2798-2807, XP00241883					
	AQ	BHAVSAR, M.D., et al.: "Synthesis Of Hydroxy-Aryl Ketones as UV Absorbers-IV", MAN-MADE TEXTILES IN INDIA, vol., 31, no. 12, 1988, pages 529-535, 556, XP009079332					
	AR	VAN DER ZANDEN, J.M., et al.: Polymerization of ortho-methoxy-allylbenzene. Dimerization combined with hydration" RECUEIL DES TRAVAUX CHIMIQUES DES PAYS-BAS ET DE LA BELGIQUE, vol. 74, 1955, pages 876-888, XP009079324					
	AS	REICHEL, I., et al. "Neue Erkenntnisse zur Synthese aromatischer Ketonsäuren und Beiträge zur Kenntnis der molekularen Additionsverbindung (A1C13 x CH3NO2)" REV. CHIM. ACAD. REP. POPULAIRE ROUMAINE, vol. 5, no. 1, 1960, pages 67-84, XP009079368					
	AT	MITTER, P.C. et al.: "Friedel and Crafts' Reaction with Phenolic Acids", J. INDIAN CHEM. SOC., VOL. 9, 1932, pages 247-250, XP009079322					
	AU	HELLER, G., et al.: "Über die o-[p' -Brom-m' -toluyl]-benzoesäure" BERICHTE DER DEUTSCHEN CHEMISCHEN GESELLSCHAFT [ABTEILUNG] B: ABHANDLUNGEN, vol. 50B, 1925, pages 497-499, XP009079321					
	AW	CARPENTER, A.T., et al.: "Phenol-formaldehyde and allied resins. III. Further synthesis of resole molecules", J. APPL. CHEM., vol. 3, 1953, pages 486-495, XP009079323					
	AX	DUTTA, P.L., et al.: "Synthesis and biological activity of a series of aspartate transcarbamoylase inhibitors: N-substituted diethyl aspartates and N-substituted-3-oxo-1, 4-piperazine-2-acetic acid esters" J. PHARM., SCIENCES, vol. 79, no. 5, 1990, XP009078747					
	AY	QUELLET, R., et al., No. 303. Chlorométhylation de l'acide salicylique et des éthers phénoliques correspondants. Préparation de phénols (et éthers phénoliques) amido aminés en position 1-2-4. Préparation de dérivés du diphenyl méthane et de la benzophénone et bis-benzophénones" BULLETIN DE LA SOCIETE CHIMIQUE DE FRANCE, vol., 5, 1969, pages 1698-1705, XP009078837					
	AZ	KUHLMANN, R., et al.: "Transient photocurrents induced by laser flash photolysis of aromatic carbonyl compounds in solution" J. PHOTOCHEM., Vol. 7, 1977, pages 287-296, XP002421893				<input checked="" type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AAA	PHILIP, J., et al.: "The synthesis of disalicyl alcohols", J. MED. CHEM., vol. 8, no. 3, 1965, page 405, XP002421894					
	AAB	PRAJAPATI, S.P., et al.: "Studies on 4, 4'-dihydroxydiphenyl methane" J. INDIAN CHEM. SOC., vol.49, 1972, pages 391-396, XP009079553					
	AAC	SAPUNOV, V. I., et al., "Order of formulation of Intermediate acids during liquid-phase oxidation of tetramethylbenzophenone" J. ORG. CHEM. USSR (ENGL. TRANSL.), vol. 9, 1973, pages 2386-2388, XP009079542					
	AAD	CALVET, F. et al.: "119. The condensation of chloral with salicylic acid" J. CHEM. SOC., 1936, PAGES 554-556, XP009079555					
	AAE	DONG, Z., et al.: "Inhibition of tumor promoter-induced activator protein 1 activation and cell transformation by tea polyphenols, (-)-epigallocatechin gallate, and theaflavins", CANCER RESEARCH, vol. 57, 1997, pages 4414-4419, XP-002421895					
	AAF	CHUNG, J.Y., et al.: "Inhibition of activator protein 1 activity and cell growth by purified green tea and black tea polyphenols in H-ras-transformed cells: Structure-activity relationship and mechanisms involved" CANCER RESEARCH, vol. 59, 15 September 1999 (1999-09-15), pages 4610-4617, XP002421896					
	AAG	TSUCHIDA, K., et al.: "Discovery of non-peptidic small-molecule AP-1 inhibitors: Lead hopping based on a three-dimensional pharmacophore model" J. MED. CHEM., vol. 49, no. 1, 12 January 2005, pages 80-91, XP002421897					
	AAH						
	AAI						
	AAJ						
	AAK						
	AAL						
	AAM						
	AAN						
	AAO						
	AAP						
	AAQ						
Examiner						Date Considered	
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